

SEQUENCE LISTING

<110> Chan, Raquel

<120> Transcription factor gene induced by water deficit conditions and abscisic acid from Helianthus annuus, promoter and transgenic plants

<130> US PCT

<160> 22

<170> PatentIn version 3.1

<210> SEQ ID N°1

<211> 774

<212> DNA

<213> Helianthus annuus

<400> 1

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ttgaagaaca actgccagac cctcaaaagt ggtgggagtt ctaaagagta aagaaggatg	720
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<212> DNA

<213> Helianthus annuus

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<223> Large allele

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<211> 28

<212> DNA

<213> Artificial

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<211> 28

<212> DNA

<213> Artificial

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site

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<210> SEQ ID N°6

<211> 27

<212> DNA

<213> Artificial

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<223> Designed oligonucleotide based on the promoter and having Bam HI  
site

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27

<210> SEQ ID N°7

<211> 27

<212> DNA

<213> Artificial

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II site

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<210> SEQ ID N°8  
 <211> 27  
 <212> DNA  
 <213> Artificial

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 <223> Designed oligonucleotide based on the promoter and having Hind II I site

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 <212> DNA  
 <213> Artificial

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<210> SEQ ID N°10  
 <211> 1015  
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 <213> Helianthus annuus

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<213> Artificial

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<223> Designed oligonucleotide that matches nucleotides 81-100 of the H  
ahb-4 cDNA sequence and having Bam HI site

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<210> SEQ ID N°12  
<211> 29  
<212> DNA  
<213> Artificial

<220>  
<223> Designed oligonucleotide for cloning 5' cDNA and having Bam HI s  
ite

<400> 12  
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<210> SEQ ID N°13  
<211> 34  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide based on 5' cDNA and having Xho I site

<400> 13  
gaggactcga gctcaagttt tttttttttt tttt 34

<210> SEQ ID N°14  
<211> 18  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide based on 5' cDNA and having Xho I site

<400> 14  
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<210> SEQ ID N°15  
<211> 29  
<212> DNA  
<213> Artificial

<220>

<223> Designed oligonucleotide based on the promoter and having Eco RI site

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29

<210> SEQ ID N°16

<211> 19

<212> DNA

<213> Artificial

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<223> Designed oligonucleotide based on the promoter

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19

<210> SEQ ID N°17

<211> 19

<212> DNA

<213> Artificial

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<223> Designed oligonucleotide based on the promoter

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19

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<212> DNA

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<220>

<223> oligonucleotide to DNA-binding assays

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24

<210> SEQ ID N°19

<211> 24

<212> DNA

<213> Artificial

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<223> oligonucleotide to DNA-binding assays

<400> 19

gacacctca attattgaga tctg

24

<210> SEQ ID N°20

<211> 30

<212> DNA

<213> Artificial

&lt;220&gt;

&lt;223&gt; Oligonucleotide having Bam HI site

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30

&lt;210&gt; SEQ ID N°21

&lt;211&gt; 30

&lt;212&gt; DNA

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Oligonucleotide having Sac I site

&lt;400&gt; 21

gccgagctct tagaactcca accacttttg

30

&lt;210&gt; SEQ ID N°22

&lt;211&gt; 27

&lt;212&gt; DNA

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Oligonucleotide having Bam HI site

&lt;400&gt; 22

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27